

Informatica Cloud Architecture

Table of Contents

Informatica Cloud Architecture 3

Informatica Cloud Components 3

 Informatica Cloud 3

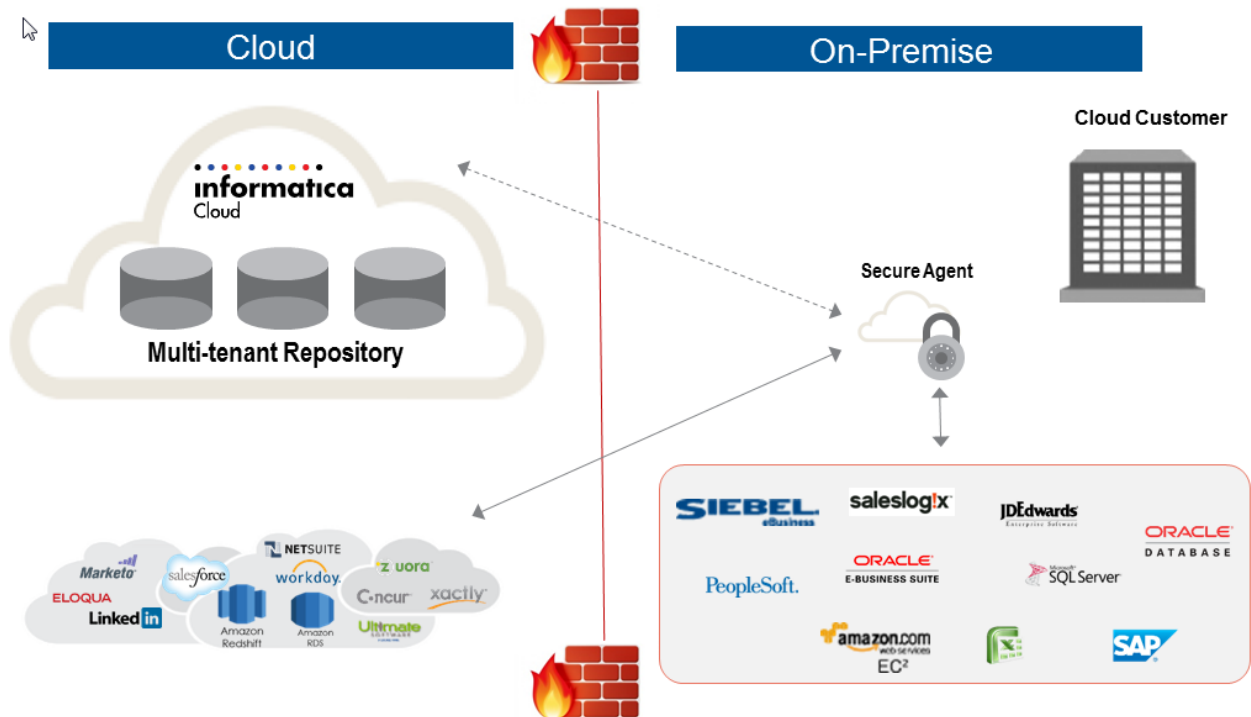
 Informatica Cloud Secure Agent 3

 Informatica Cloud Repository..... 4

Informatica Cloud Security 4

Informatica Cloud Architecture

Informatica Cloud is an on-demand subscription service that provides data integration in the cloud. Informatica Cloud includes direct connectivity to cloud applications, on-premise applications, and databases.



Informatica Cloud Components

Informatica Cloud

A multi-tenant cloud based batch and real-time integration platform that combines application and data integration and features pre-built connectors to cloud, on premise, mobile, and social data sources.

Informatica Cloud Secure Agent

A component of Informatica Cloud installed on a Windows or Linux machine either inside or outside your company firewall that runs all tasks and can provide firewall access between the hosting facility and your organization or direct connectivity between two cloud applications.

The Secure Agent is installed on a machine with a web browser and internet access. Secure Agent machines require access to the Informatica Cloud service as well as the sources and targets that you want to connect to.

When the Secure Agent runs a task, it connects to the Informatica Cloud repository to access task details, connects directly and securely to sources and targets, transfers data between sources and targets, and performs any additional task requirements.

An organization can use unlimited Secure Agents to run jobs. When selected for use in an organization, Informatica Cloud Connectors are deployed to all Secure Agents in the organization.

Informatica Cloud Repository

Securely stores connection information, organization and task metadata, and any additional metadata created by users. An Informatica Cloud connection is usually stored in the repository, but a user can optionally choose to have credentials stored locally with the Secure Agent instead.

Informatica Cloud Security

Informatica Cloud uses 128-bit Secure Sockets Layer (SSL) technology to protect data. It uses authentication and encryption to ensure that data is secure and available only to users within the organization. You can find out more about security from the following location: <http://trust.informaticacloud.com/security>